

Product Datasheet

B7-1/CD80 Antibody [DyLight 350] AF1214D

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/AF1214D

Updated 7/7/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/AF1214D



AF1214D**B7-1/CD80 Antibody [DyLight 350]**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 350
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	941
Gene Symbol	CD80
Species	Rat
Specificity/Sensitivity	Detects rat B7-1/CD80 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant mouse (rm) B7-1 is observed, 5% cross-reactivity with recombinant human B7-1 is observed, and less than 1% cross-reactivity with rmB7-H3, recombinant rat B7-2, rmB7-H1, and rmPD-L2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant rat B7-1/CD80 Ile39-Gln248 Accession # AAB60503
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to AF1214D

AB-108-CD	Goat IgG Isotype Control [DyLight 350]
NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
740-B1-100	B7-1/CD80 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/AF1214D

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

